What is Claimed is:

5

10

1. An organic light-emitting diode display device, comprising:

a set of scan lines formed by a cathode layer of the organic light-emitting diode display device; and

a set of data lines formed by an anode layer of the organic light-emitting diode display device;

wherein the scan lines and the data lines are overlapped to form pixel display areas, the scan lines being formed in a selected layout such that those scan lines closer to a scan line electric source end have a greater width and those scan lines spaced from the scan line electric source end at a greater distance have a narrower width.

- 2. The organic light-emitting diode display device of claim 1, wherein each of the display area includes an organic light-emitting diode.
- 3. The organic light-emitting diode display device of claim 1, wherein the data lines have a same width throughout the layout.